TTTTTTTTTTTTTTTTTTTTTTTTTTTTAACAAAGCAGAGGGGTTTATTATAGGAAC
ATTCTCAAACTGCAACGGAAAAGATGTCCGTACAGGTGGATGGGGATGGAG
ATCCACCTCGGAGTACACAGACTTCAGGGGGCCTCCTGCCTGGCACGTTCTT
TCTCTCCCGTATCACCTAAGACCCTGAGACCTCCACCCTCTGCAGGAGAGAC
CCACAAAGAAGCCTCCTCCCTGTGGCCTGGCTCCCATCAGGGACAGTCCTGT
TTTTAGAGCAAGAACAGTCTGTACTTCAGACAGGATCCCAACCCCCACCCAA
ATTCAATGTCGACCGTCTGAGCAGCCAGCTTCATTGGCTGCAAACGCCTCTC
TCAGGTGAGTCAAAGGAGACACGACGGGGAACCAGGGGGCCCTAGGTGAGG
ATGTCATGGGCCTGGTGCTCCACCAGCATCTCCATGCTCTTCACATCCGTGC
ACCAGAACTCCAGGCGGTCCTTCATTCCCTTGATCTGTTGCAAATCCAACAC
TCGGGGCTGCACCCAGGTCATGTGGACTCGTTTGTCCACCTCGTCTATACTG
CCTTTCACCAGCCCCACCGAAAGGGCCTTCATCACCAGAAGCTCCACCTCAT
TCACTGTGATTTTAGCACTTTTGGCAATTTCTTCAAAAGTGAGTTGTCTGTGA
TTGGCAGGTCGTGTGAAAGTCATCTCCATGAGGCACAACAACTGAATTTTCC
TCAGAAGCTGGGCTTCATTAGCTGCTAAATCAGGCTGCTGGCCCCAGGCAGT
CTTCAGAGTCTGGAACCGCTCTACGTTGCCACTGTTGAAGGCATAGAGGGTG
TCAATCAGCCACTGCCGGTCAGTATTCCTCAGGGACTCCAGCACAGGGTGCA
TGAGGAGTTCTCCAAAGTTAAAAACTCCCTCGCCGAGAAGTCCTGCTAGCCC
CAGCGTGAAGGCTCTCTCCTGCTGCTCAGACACTGGTAGATCCTTGATGTCA
ACACAGCCCAAAAACCGCAGAGCATCTTTGTAGTAGGACGCGTGGTTTCCGA
TTGTTTGATAGTATTTACTGGAGAGATCATAGAAACGACTGTGAACCGATGT
CACACCAGGAAGGTTGTTGAGCATTTCTTCAACATCTTCAATTGTTTCCTTTG
TAACCTGTAGGTCCCCGATGTTTAATTTTAGAGCTCCAATTGCTGTTTTACAC
AGGATCACTGCCTCATCACTACTTTTCACCTTCTCACGAGTCTTTTCCAGAAA
AGTAAGAGCCACATTAGGATCAGTCATCTGTCTAACTACGTGAAGAATGATT
TCCACGAGGGACAGAGGATTCACCCTGTGTTCAAATTCACTGATAAAGTTTT
CATAAAGCTTAATGAGACCATCTCCTTGGGCAAAGCACGGATCCTGCACAAA
ATCAAGCACCTGAAGTGTCAGCTGATGCCACAACTTCTTCGTGTAGAGCTCC
TCCAGACGGTGCCACACAGCGGGCTGCCCGGGCCCGGAGCTCTGGCTCTGC
TGTAGGAAGCCCGGTACGTCCTTCATGACAGCAGG

FIGURE 1

ATCCAGCGCCAGCTGGAGATCATGGGCAAGGAAGTCTCGGGCGACCAGATC
GAGGACATGTTCGAGCAGGGTAAGTGGGACGTGTTTTCCGAGAACTTGCTG
GCCGACGTGAAGGGCGCGCGGGCCGCCCTCAACGAGATCGAGAGCCGCCAC
CGCGAACTGCTGCGCCTGGAGAGCCGCATCCGCGACGTACACGAGCTCTTC
TTGCAGATGGCGGTGCTGGTGGAGAAGCAGGCCGACACCCTGAACGTCATC
GAGCTCAACGTACAAAAGACGGTCGACTACACCGGCCAGGCCAAGGCGCAG
GTGCGGAAGGCCGTGCAGTACGAGGAGAAGAACCCCTGCCGGACCCTCTGC
TGCTTCTGCTGTCCCTGCCTCAAGTAGCAGGCCGGCCCGGGCCGCCACCGC
CCATCCCAGACCATGGAGCGCGCTGGGAAGGACGTCACCAAAGCCGGGAGC
TCTGCCCTGCAGGGAGTTGCCCCAACCCTTTCCGGAACTCAGTCTTTAGAAA
AGAAACGCCAGGTTCAAGAATTGCAAACCAGCCTGTGCTTGGAAAGATGGTT
AGTTGATACCGTCCGATGATTCTTCAGTAAAGATAGATTCCCACAAAGTTGTG
CAATGTCATTATATGACACCTTGCACTCTTACCGTCTTGACAGAAGCCAAGTAAGG
AACTGAAGTTGTATCTGACTGTAGGGTGAATGTCTGAGGCCTGCCTCCTAATAAA
GACTCAAGGAGGAAGTCAATTGGGCATCTGCTAATAGAATGAACTCATGATGGAA
ACTTCAGTTCATTTACTTTGTCCCTGAAAATTCCCTGGTTCTGTTCCATTTTGAGCG
AAATTGGCCTTGGGAAAAACCACGTTCTTCCTTTCCGATTCTTCATCCGGTCTACG
GCTATGCAATTCCTCCCCAAATATAGATCTTATTTCTGCTCATTTCCCCTACTTATT
AAAATCACACCAAACACTTACTATTTTCTTATCTCTTTCACTTTTTAAATATCTTTC
ACCAGGTTATATTTTGGTATTATTTTTCCAAACATTTTTAAGCACTGAATATCGAA
CAAGCACTCAAATTGAAGTATCAGTCATGTTTTGTGTATTTTTCGCTGATAAAAAT
TATTTAACATTTATATTTTTACTTGATTACATATGCACATGTATGTAAATGTAAAAT
ACTAATATTCACTAATATATGTACATAATGATCAATTGGTTTAACTTCTTTTATGTA
AGTATGGTATATAAATTTCAAGACGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAA

FIGURE 2